4-688

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### MINERAL SURVEY NO. 4572

ARIZONA Land District.
FIELD NOTES
Of The Survey Of The Mining Claim Of
RAYMOND W. WHITE
 Known As The
 MILLION MARK
 SAN FRANCISCO Mining District
 MOHAVE County, ARIZONA
23 , Township 19 N. , Range 20 W.
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reyed under order dated AUGUST 1 , 19 61
reyed under order dated AUGUST 1 , 19 61
reyed under order dated AUGUST 1 , 19 61
by J.WILLIAM WAARA  Mineral Surveyor.
reyed under order dated AUGUST 1 , 19 61
by J.WILLIAM WAARA  Mineral Surveyor.
by J.WILLIAM WAARA  Mineral Surveyor.  Claim located September 1 , 19 59  Survey commenced August 22 , 19 61
by J.WILLIAM WAARA  Mineral Surveyor.  Claim located September 1 , 19 59
ceyed under order dated AUGUST 1 , 19 61  by J.WILLIAM WAARA  Mineral Surveyor.  Claim located September 1 , 19 59  Survey commenced August 22 , 19 61  Survey completed August 29 , 19 61
by J.WILLIAM WAARA  by J.WILLIAM WAARA  Mineral Surveyor.  Claim located September 1 , 19 59  Survey commenced August 22 , 19 61  Survey completed August 29 , 19 61  Address of claimant Raymond W. White  P.O. Eox 131 Aguila Arizona
by J.WILLIAM WAARA  by J.WILLIAM WAARA  Mineral Surveyor.  Claim located September 1 , 19 59  Survey commenced August 22 , 19 61  Survey completed August 29 , 19 61  Address of claimant Raymond W. White P.O.Box 131 Aguila Arizona  DATES OF AMENDED LOCATIONS

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This survey was made with a Lietz Light Mountain transit No. 9503, with horizontal limb five inches in diameter, having two double opposite verniers reading to thirty seconds of arc; and full vertical circle five inches in diameter, having double opposite verniers reading to one minute of arc; the eyepiece is equipped to receive a prismatic eyepiece with colored shade for direct observations upon the sun. The instrument was in good condition at the time of survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian established by direct observation on the sun.

August 27, 1961, at Cor. No. 4 of the Milion Mark lode latitude 35° 01' 10" N. and longitude 114° 20' 30" W., turning from a reference point northwest, clockwise to the sun in the southeast.

True bearing of the reference point: N. 38° 00 E.

The lines were measured with a steel tape, 1/8 inch wide, 500 feet long; graduated every foot. This tape was compared with a standard 100 foot tape at the time of beginning the survey and was found to be correct.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of 14° 30° E.

## rassd sool saled damittion Mark Lode . 300

Beginning at Cor. No. 1 of the Million Mark lode, identical with Cor. No. 4 of Sur: No. 2903 Rising Sun lode and Cor. No. 5 of Sur. No. 3231 Monarch Mine lode.

Found a 4 X 4 in. wood post with 4 feet of it above ground set in a mound of stone, 5 foot at the base and 2 feet high, properly marked and in good condition, from which

The N.  $\frac{1}{4}$  Cor. of sec. 23, T. 19 N., R. 20 W., G. & S. R. Meridian, Arizona, bears N. 22° 29' W., 714.6 ft. dist.

Cor. No. 2 of Sur. No. 3300 Gratiot lode, bears S. 29° 17' W., 251.34 ft. dist.

No other local bearing objects or trees available.

#### Thence S. 42° 41' E.

Feet 189.93

evode th to

Intersect Cor. No. 1 of Sur. No. 4477 Dorothy lode and line 1-2 of Sur. No. 3300 Gratiot lode at a point from which Cor. No. 2 of Sur. No. 3300 Gratiot lode bears S. 72° 27' W., 263.99 ft. dist.

Intersect line 3-4 of Sur. No. 3284 Black Hawk Fraction lode at a point from which Cor. No. 4 bears S. 18° 25' E., 31.18 ft. dist.

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£	SURVEY NO. 4572	-2-
XCOOCX Feet 664.41	Intersect line 4-1 of Sur. No. 3284 Black Hawk Fraction lode at a point from which Cor. No. 4 bears S. 71° 35'	V
683.12	14.05 ft. dist.	
ervetions ton at the order	point from which Cor. No. 4 bears S. 44° 33' W., 186.4 ft. dist. and Cor. No. 4 of Sur. No. 4477 Dorothy lode bears S. 44° 33' W., 8.6 ft. dist.	
687 • 57	Intersect line 3-4 of Sur. No. 4477 Dorothy lode at a point from which Cor. No. 4 bears S. 72° 27' W., 9.49 findist.	;.
803.55 ond od esi	Intersect line 3-4 of Sur. No. 3845 North Aztec lode, identical with line 3-4 of Sur. No. 4119 North Aztec locat a point from which Cor. No. 3 for both lodes bears S. 44° 33° W., 176.78 ft. dist.	le
883.42	Cor. No. 2, identical with Cor. No. 6 of Sur. No. 3231 Monarch Mine lode.	
bir doni ( -mos ase -nised id	Found a 4 X 4 in. wood post, 4 ft. of it above ground, surrounded by a mound of stone with a 5 foot base and 2 feet, high, properly marked and in good condition, from which	
run by	08' 45" W., 200.07 ft. dist.	,
to rist	Cor. No. 4 of Sur. No. 3284 Black Hawk Fraction lode bears N. 45° 56' 40" W., 225.14 ft. dist.	
	Cor. No. 4 of Sur. No. 4386 Oneida lode bears N. 86° 54' 30" W., 266.95 ft. dist.	
	Cor. No. 3 of Sur. No. 3845 North Aztec lode, identice with Cor. No. 3 of Sur. No. 4119 North Aztec lode bears S. 69° 17' W., 190.44 ft. dist.	il
bevous ever test s dobcer	Thence S. 45° 32' 30" E. Witness Cor. No. 2 of this survey.	
	Set an iron pipe, & in. diam., 36 ins. long, 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a 3 in. floor flange with copper plate bolt thereon, mkd. WC MM 2 4572.	d
98 3 e		
441.70 .e.[ds	lode.	.m
bas el	Found a 4 X 4 in. wood post, 4 feet of it above ground, surrounded by a mound of stone with a 5 foot base and 2 feet high, properly marked and in good_condition.	
	Thence S. 38° 00! W.S SY	
	Witness Cor. No. 3 of this survey.	
(* 25) B.,	Pode st a point from which Cor. No. 4 bears S. 16	

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		Set an iron pipe, in. diam., 36 ins. long, 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a 3 in. floor flange with a copper plate bolted thereon, mkd. WC MM 3 4572.  No local bearing objects or trees available.
	SEORE,	Intersect line 2-3 of Sur. No. 3845 North Aztec lode, identical with line 2-3 of Sur. No 4119 North Aztec lode at a point from which Cor. No. 3 for both lodes bears N. 47° 34' W., 539.45 ft. dist  Lode line, built a substantial mound of stone; discovery cut bears N. 43° 38' W., 250.0 ft. dist.
	300.60	Cor. No. 4 of Sur. No. 2610 Rising Star lode, identical with Cor. No. 2 of Sur. No. 3231 Monarch Mine lode.
	593.18	Witness Cor. No. 4 of this survey. 1
	Acres 17.82	Set an iron pipe, $\frac{1}{2}$ in. diam., 36 ins. long, 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a 3 in. floor flange with a copper plate bolted thereon, mkd. WC MM 4 4572.
	20.4 -	No local bearing objects or trees available.
	600.00-	Cor. No. 4, identical with Cor. No. 4 of Sur. No. 3231 Big Jim lode and Cor. No. 5 of Sur. No. 3199 Grey Eagle lode, on line 4-5 of Sur. No. 2610 Rising Star lode.
-		Found a 4 X 4 in wood post, 4 ft. of it above ground, surrounded by a mound of stone with a 5 foot base and 2 feet high, properly marked and in good condition.
	- I.99	adi lo evicutore abol sets dirente N. 143° 38' W. Tuz
	1324.60	Cor. No. 5, identical with Cor. No. 2 of Sur. No. 2610 Rising Star lode, Cor. No. 3 of Sur. No. 2610 Benjamin Harrison lode, Cor. No. 3 of Sur. No. 2903 Rising Sun lode and Cor. No. 4 of Sur. No. 3231 Monarch Mine lode.
	e4.s -	Found a 4 X 4 in. wood post, 4 ft. of it above ground, surrounded by a mound of stone, 5 foot base and 2 feet high, properly marked and in good condition, from which
	02.0 -	- Cor. No. 3 of Sur. No. 2610 Rising Star lode, identical with Cor. No. 3 of Sur. No. 3231 Monarch Mine lode bears S. 483 06' E., 200.00 ft. dist.
	RO.0 -	No other local bearing objects or trees available.
		Sur. No. 3 100 986 of Thence No. 389 100 100 of its con-
	7.22-	Witness Cor. No. 5 of this survey and
	70.0 -	Set an iron pipe, $\frac{1}{2}$ in. diam., 36 ins. long, 18 ins. in the ground, surrounded by a substantial mound of stone, fitted with a 3 in. floor flange with a copper plate bolted-thereon, mkd. WC MM 5 4572.
		No local bearing objects or trees available.

ī		SURVEY NO. 4572		-
	Scheeling		NEEK	
	Feet	Set an iron Sips, & in. diam., 36 ins. long, 18		
	300.00	Lode line, built a substantial mound of stone; di cut bears S. 43° 38' E., 1074.60 ft. dist.	scover	1
1	00 00.82	ted bears 3. 45 350 LE., 010/4.50 It. disc. stori		
	384.97	Intersect line 2-3 of Sur. No. 3300 Gratiot lode	at a	
1	704071	point from which Cor. No. 2 bears S. 10° 45' E.,	50.63	
		ft. dist.		
I	Lode, 1		154 78	
ı		Witness Cor. No. 1 of this survey. I will be to		
	N. A.L.	point from which Cor. No. 3 for buth Lodes beers		
		Set an iron pipe, \frac{1}{2} in. diam., 36 ins. long, 18 if the ground, surrounded by a substantial mound of		0
١	mamo o e l	fitted with a 3 in floor flange with copper plat		5
1	10100000	thereon, mkd. WC MM 1 4572	CODOLO	1
ı				
	Inclina	No local bearing objects or trees available.	300.60	
I	.af	with Cor. No. 2 of Sur. No. 3231 Monanch Mine lo		
١				
1	600.00	Cor. No. 1 and place of beginning.	297.18	
				-
1		bet shirt olpe, gin. disk., jorans. ing. in the ground, surresears by a substantial mound of		
1		fatted with a 5 in. floor flanke with a compar o	Acres	
-		Total area, Millon Mark lode		9
ı		Area in conflict with -		
ı		Sur. No. 2610 Rising Star lode	- 4.059	5
I		Sur. No. 3231 Monarch Mine lode	- 13.774	
ı	1525		-00.00	5
	y Eagle			
	. 9.00	of its conflict with Sur. No. 3231 Monarch	0 000	
١	Sarrow	Mine lode	- 0.000 - 0.61	
	S bas s		. 0.01	P
I	1 30/3 47 0	flict with Sur. No. 3231 Monarch Mine lode	- 0.000	6
ı		Sur. No. 3845 North Aztec lode	1.99	
ı		Sur. No. 3845 North Aztec lode exclusive of its		
١		conflict with Sur. No. 3231 Monarch Mine lode		400
	2610	Sur. No. 4119 North Aztec lode	1.99	4
	a famila	Sur. No. 4119 North Aztec lode exclusive of its		
I	ons e	conflict with Sur. No. 3231 Monarch Mine lode	- 0.000	P
ŀ		Sur. No. 4119 North Aztec lode exclusive of its conflict with Sur. No. 3845 North Aztec lode	- 0.000	6
l	harron	Sur. No. 4386 Oneida lode	2.49	
İ		Sur. No. 4386 Oneida lode exclusive of its con-		ſ
١		flict with Sur. No. 3231 Monarch Mine lode	- 0.000	0
l		Sur. No. 4386 Oneida lode exclusive of its con-	1-10-2	
1		flict with Sur. No. 3845 North Aztec lode	- 0.50	-
ı	e lode	Sur. No. 4386 Oneida lode exclusive of its con-	0 50	
I		flict with Sur. No. 4119 North Aztec lode	- 0.50	
	0.045	Sur. No. 4477 Dorothy lode Sur. No. 4477 Dorothy lode exclusive of its con-	- 0.050	1
İ	.0244	flict with Sur. No. 3231 Monarch Mine lode	- 0.000	6
١		Sur. No. 4477 Dorothy lode exclusive of its con-		
		flict with Sur. No. 3284 Black Hawk Fraction		
		lde	- 0.04	6
		Sur. No. 4477 Dorothy lode exclusive of its con-		
	ni . Enf	flict with Sur. No. 4386 Oneida lode	- 0.050	P
	atone,	Sur. No. 4477 Dorothy lode exclusive of its con-		
	0081	flict with Sur. No. 3284 Black Hawk Fraction	- 0.04	k
		lode and Sur. No. 4386 Oneida lode	- 0.040	1
		. No local bearing objects or trees available.		
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LOCATION

Tode: the true

This survey is located in the  $NW_{\frac{1}{4}}$  and  $NE_{\frac{1}{4}}$  of Sec. 23, T. 19 N., R. 20 W., Gila and Salt River Meridian, Mohave County, Arizona.

The survey of this lode is identical with the location of the lode as marked on the ground.

### EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of this lode location embraced in said mining claim by the claimant or his grantors are as follows:

- The Discovery cut of the Million Mark lode, the center of which being the discovery point, is on the lode line N. 43° 38' W., 250 feet from the center of line 3-4; a cut 4 X 10 foot face, bears southerly for 10 feet. No. 1 TOTA ES
- Value ---- \$
  A shaft, the center of which bears N. 86° 00' W., No. 2 feet from Cor. No. 3 of the Million Mark lode; 6 X 6 feet and 8 feet deep.
  - Value ----- \$100.00 A shaft and two cuts, the center of the shaft bears
    N. 68° W., 880 feet from Cor. No. 3 of the Million Mark
    lode, 4 X 6 feet and 8 feet deep; the two cuts bear in a No. 3 northeasterly direction from the shaft, 4 X 8 feet and 10 feet long and 3 X 8 feet and 10 feet long.

Tage a vi beamonna has annon an Cut Cut ----- \$100.00

- A shaft, the center of which bears S. 78° E., 500 feet from Cor. No. 5 of the Million Mark lode, 6 X 8 feet and 40 feet deep, caved but being timbered and rehabitated.
- Value ---- \$200.00 No. 5 A tunnel on the 500 foot level from Benjamin Harrison Shaft of the Tom Reed Gold Mining Co. crossed 30 feet into this lode, 4 X 6 feet and 30 feet long, bears in a northeasterly direction, the face of the tunnel bears S. 57° E., 200 feet from Cor. No. 5 of the Million Mark lode.

#### Value ----- \$600.00

#### None.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA Sur. No. 2610 Rising Star lode; the corners of this survey are 4 X 4 in. wood posts, exposed four feet above round and surrounded by a monument of stone, 5 foot base and 2 feet high. The posts are properly marked by scribing with the number of the corner and survey and are in good condition as originally set. Line 2-3 was found to be N. 48° 06' W., 200.0 ft. instead of N. 48° 20' W., 200.0 ft. Line 3-4 was found to be N. 58° 10' 30" W., 1117.41 ft. instead of N. 58° 13' W., 1117.4 ft as approved. The line from Cor. No. 4 to the South End Center was found to be S. 38° 00' W., 299.4 ft. instead of S. 37° 55' W., 300.0 ft. as approved.

OTHER IMPROVEMENTS

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Sur. No. 2903 Rising Sun lode; the type of corners is identical with those described in Sur. No. 2610. Line 3-4 was found to be N. 38° 00' E., 600.0 ft. instead of N. 37° 55' E., 600.0 ft. as approved.

Sur. No. 3231 Monarch Mine lode; the type of corners is identical with those described in Sur. No. 2610. Line 1-2 was found to be S. 38° 00' W., 300.6 instead of S. 38° 00' W., 301.19 ft. as approved. Line 2-3 was found to be N. 58° 10' 30" W., 1117.41 ft. instead of N. 58° 11' W. 1115.75 ft. as approved. Line 5-6 was found to be S. 42° 41' E., 883.42 ft. instead of S. 42° 41' E., 882.10 ft. as approved. Line 6-1 was found to be S. 45° 32' 30" E., 441.7 ft. instead of S. 45° 34' E., 441.12 ft. as approved.

Sur. No. 3284; the type of corners is identical with those described in Sur. No. 2610. The lines are shown as approv-

Sur. No. 3300; the type of corners is identical with those described in Sur. No. 2610. The lines are shown as approv-

Sur. No. 3845; the type of corners is identical with those described in Sur. No. 2610. Line 2-3 bears N. 47° 34' W., instead of N. 47° 42' W. as approved.

Sur. No. 4119; same as recorded above for Sur. No. 3845.

Sur. No. 4386; the corners of this survey are  $\frac{1}{2}$  inch iron pipe fitted with a floor flange and copper plate, set 18 inches into the ground and surrounded by a substantial mound of stone, with markings on the copper plate giving corner and survey numbers. Lines are shown as approved

Sur. No. 4477; same as recorded above for Sur. No. 4386.

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## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### CERTIFICATE OF SURVEYOR

Prescott Arizona. October 25 ,1961

Ι, .	J.WILLIAM WAARA
	Surveyor, hereby certify upon honor that in pursuance of an order received from the
OFF	TCE CADASTRAL ENGINEER , at PHOENIX ARIZONA
dated _	AUGUST 1, 1961 , I have faithfully and correctly executed the survey of
the mir	ing claim of RAYMOND W. WHITE,
known	as theMILLION MARK,
	(Lode, placer, or mill site) in San Francisco Mining District, in NE of NW and NW of NE Sec. 23
	9 N. , R. 20 W. , G & S.R. Meridian, ARIZONA , and
	(State)
execute the Ma	ted as Survey No. 4572, which is represented in the foregoing field notes as having been d by me and under my direction, and that said survey has been made in strict conformity with said order, nual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner ed in the foregoing field notes, and I do further certify that the labor expended and improvements made
upon o	for the benefit of thelocation(s) embraced in the said mining claim by
extent, portion	t(s) or grantors are fully stated in my report therein, and that the character, location, and itemized value thereof are specified therein with particularity and full detail, and that no of, or interest in, said labor and improvements so credited to this claim has been included in the estimate nditures upon any other claim.
Presc	ott Arizona (Place)  Wineral Surveyor)
	CERTIFICATE OF APPROVAL
	Bureau of Land Management, Survey Office
	Phoenix, Arizona November 30, 1961
Tì	e foregoing field notes of mineral survey No. 4572 , in San Francisco Mining District
N눌	Sec. 23 , T. 19 N. , R. 20 W. , G. & S. R. Meridian,
A	izona, executed by J. William Waara, Mineral Surveyor,
correct	order datedAugust 1, 1961, having been critically examined and the necessary ions made prior to their certification by the surveyor, the field notes and the survey therein described eby approved.
	Raymond C. Cleghorn
	Acting State Director (Title)
	CERTIFICATE OF TRANSCRIPT
	ERTIFY that the foregoing transcript of field notes of the above described mineral survey Noe copy of the original field notes.

(Title)

## BUREAU OF LAMP MANAGEMENT

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Minorn Surveyor, hereby werely upon boson first in paintaines of an order referred like
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stante or sen Francisco Maning District, in HEE of Mrs and Mrs or Mrs sequence
Die J. H. H. 20 W. G & S.R. Morning AHISONA . N. O. H.
designated as Surrey too. 4572 , which is represented in the foregoing field notes as having been executed by me and under our direction, and that said servey has been made in artist conformity with send order time. Martiel of Instructions for the Survey of the Public Lands of the United States, and in the specific memor dearlined in the specific memor dearlined in the specific memor dearlined in the surregions field make, and the durings certain that the labor superiods and improvements made
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Application of the control of the co
According to the state of the s
under soler dated
CERTIFICATE OF TRANSCRIPT
I straway that the foregoing transcript of field notes of the above execution mineral survey Me, is a true copy of the criginal field notes.

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